



## ***Known for Reliability Since 1921***

The Biro Model AFMG-52-4 is the ideal workhorse mixer grinder for larger supermarket meat room processors and HRI plants. Its 10 hp (7.5 kw motor) provides an output of up to 100 lbs. (45.5 kg) per minute. The separate auger and mixer motors means there is no clutch to wear out or break, which means much lower maintenance costs and higher profits. The heavy duty roller chain auger drive with tapered roller bearings is separate from the mixer drive, to give maximum power to the auger and more efficiency. The heavy duty stainless steel 400 lb. (182 kg) hopper and frame resist corrosion and damage, even in an environment of harsh cleaners. Your mixer grinder lasts longer and gives you more return on your investment. Power, durability, and low maintenance.



# AFMG-52-4



**Stands alone for quality  
and value since 1921**

## SPECIFICATIONS

**MODEL** AFMG-52-4 MIXER GRINDER.  
**CONSTRUCTION** HEAVY DUTY STAINLESS STEEL HOPPER, LID, PADDLE, FRAME AND LEGS. CAST IRON HOT TIN DIPPED BOWL, RING AND AUGER, SIZE 52.

MOTORS	MOTOR	HP	KW	TYPE	VOLTS	AMPS	CYCLE	PH	STATUS
	AUGER	10	7.5	TEFC	208-230/460	31-27/14	60	3	STD
	MIXER	5	3.7	TEFC	208-230/460	13.4-12/6.3	60	3	STD
	AUGER	10	7.5	TEFC	575	11	60	3	EC
	MIXER	5	3.7	TEFC	575	5.5	60	3	EC
	AUGER	10	7.5	TEFC	220/380-415	28/16.2-14	50	3	STD
	MIXER	5	3.7	TEFC	220/380-415	19.2/11-10	50	3	STD

STD=STANDARD EC=EXTRA COST  
N/A=NOT AVAILABLE NC=NO CHARGE

**SWITCH** WATERTIGHT MAGNETIC WITH THERMAL OVERLOAD AND UNDER VOLTAGE PROTECTION.

**POWER CORD** 12' 6-4 CORD WITH 50A PLUG, U.S.; 12' 6-4 CORD, NO PLUG INTERNATIONAL.

**HOPPER CAPACITY** HOPPER: 400 LBS (182 KG). A 200 LB. (91 KG) IS ALSO AVAILABLE.

**GRINDING CAPACITY** OUTPUT – UP TO 100 LBS. (45.5 KG) PER MINUTE.

**DRIVE SYSTEM** AUGER: SINGLE REDUCTION (35 PITCH - 4 ROW) ROLLER CHAIN DRIVE WITH TAPERED ROLLER BEARINGS. MIXER: DOUBLE REDUCTION GEAR BOX AND OPEN FACE GEAR DRIVE.

**SAFETY** MAGNETIC SAFETY INTERLOCK ON HOPPER LID.

**STANDARD FEATURES** 35 DEGREE RIGHT HAND INLET, STAINLESS STEEL GRIND PADDLE WITH CENTER ARMS, CASTERS, SPURT GUARD, FRONT TO BACK OPENING LID, LID HAS GAS PISTON FOR SLOW-CLOSING OPERATION, POWER CORD (SEE ABOVE), RING WRENCH, BOWL NUT WRENCH, 2 AUGER SHEAR PINS WITH SCREWS, RECEPTACLE FOR ELECTRIC OR PNEUMATIC FOOTSWITCH, OPERATING AND SAFETY MANUAL.

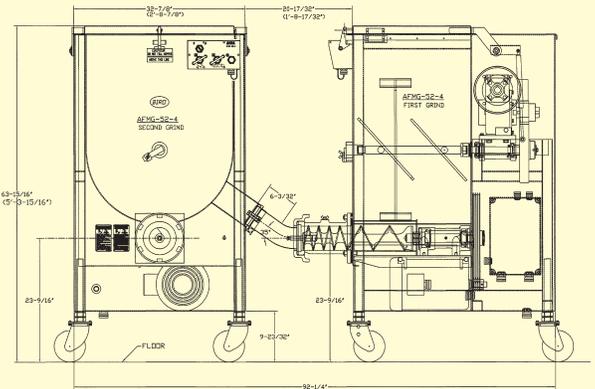
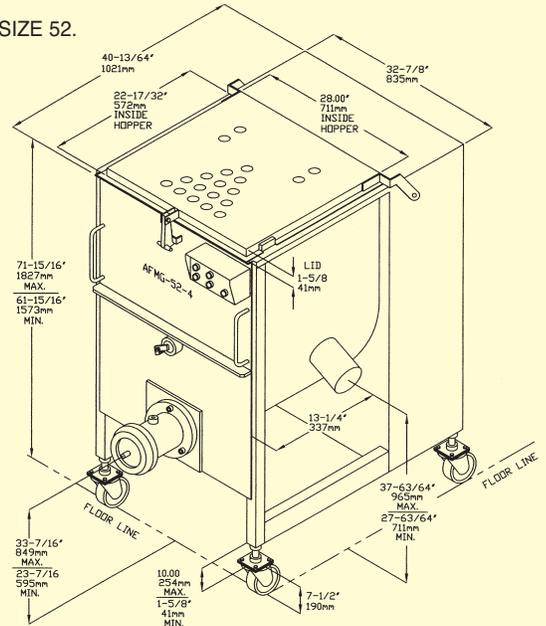
**OPTIONS (EC)** ELECTRICAL OR PNEUMATIC FOOTSWITCH, SIZE 52 PLATE AND KNIFE, LEFT HAND 35 DEGREE SIDE INLET, LEFT OR RIGHT 90 DEGREE STRAIGHT SIDE INLET, HOPPER WITH NO INLET, CONNECTIONS FOR TANDEM OPERATIONS, CONTINUOUS FEED LID, STAINLESS STEEL BOWL, RING AND AUGER (ENTERPRISE OR UNGER).

**OPTIONS (NC)** N/A

**CERTIFICATION** U.L., N.S.F.

**WEIGHT** UNCRATED: 1300 LBS. (590 KG) APPROXIMATE.  
CRATED: 1440 LBS. (653 KG) APPROXIMATE.

**DIMENSIONS CRATED** L = 60" (152.4 CM), W = 44" (111.8 CM), H = 70" (177.8 CM)



TANDEM OPERATION - CALL FACTORY

**THE BIRO MANUFACTURING COMPANY**  
**1114 WEST MAIN STREET**  
**MARBLEHEAD, OH 43440-2099 U.S.A.**

**Phone: (419) 798-4451**

**Fax: (419) 798-9106**

**http://www.birosaw.com**

**sales@birosaw.com**

ALL SPECIFICATIONS CONTAINED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.

ITEM NO.: LIT-AFMG52-4-334  
FORM NO.: Md AFMG-52-4-334-8-10-3 ENG-MARK

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